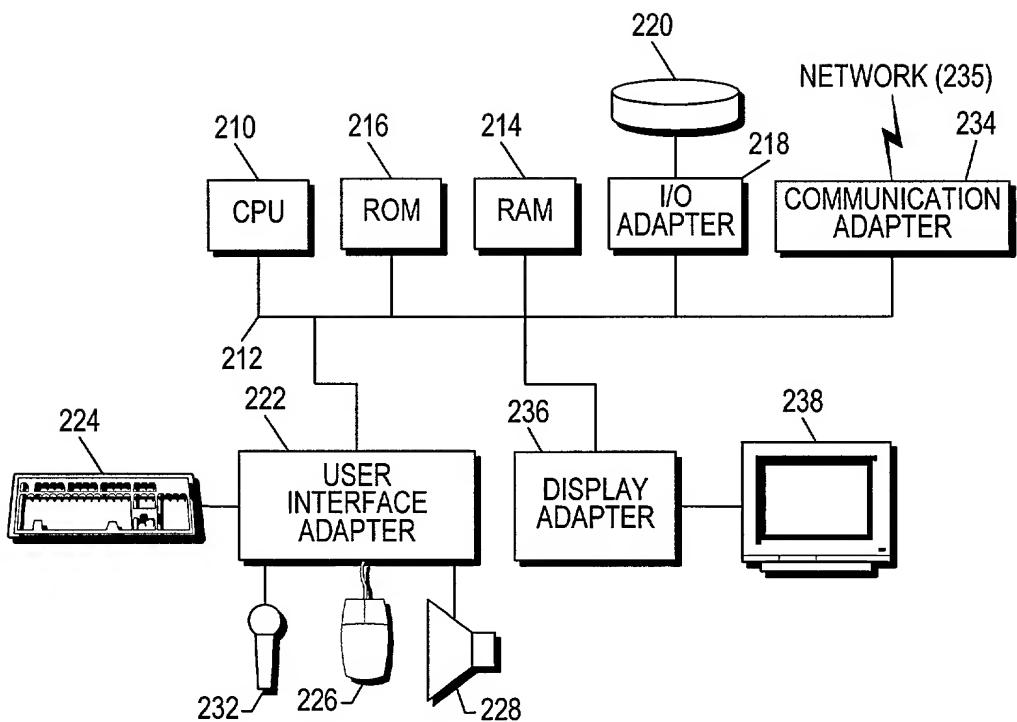
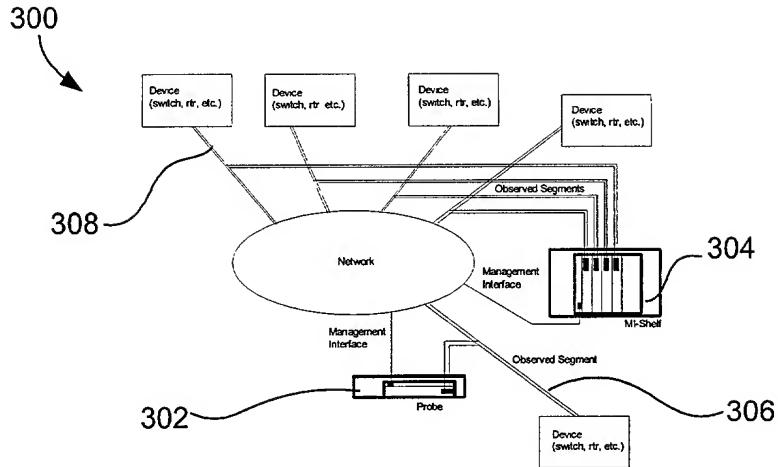


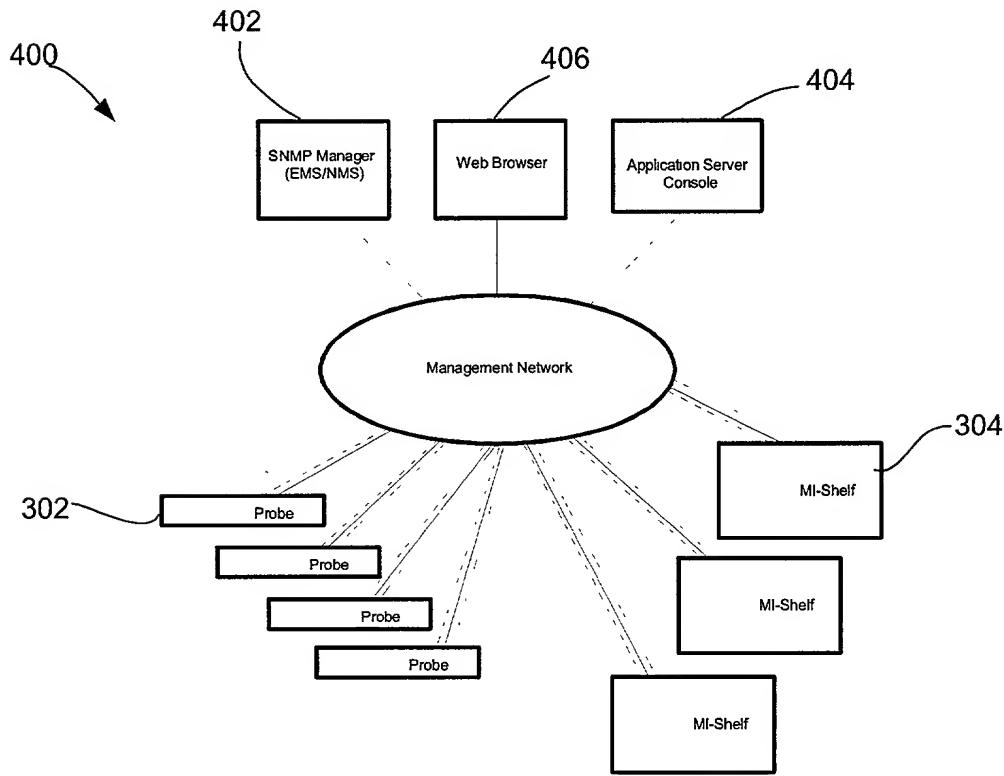
**Figure 1**



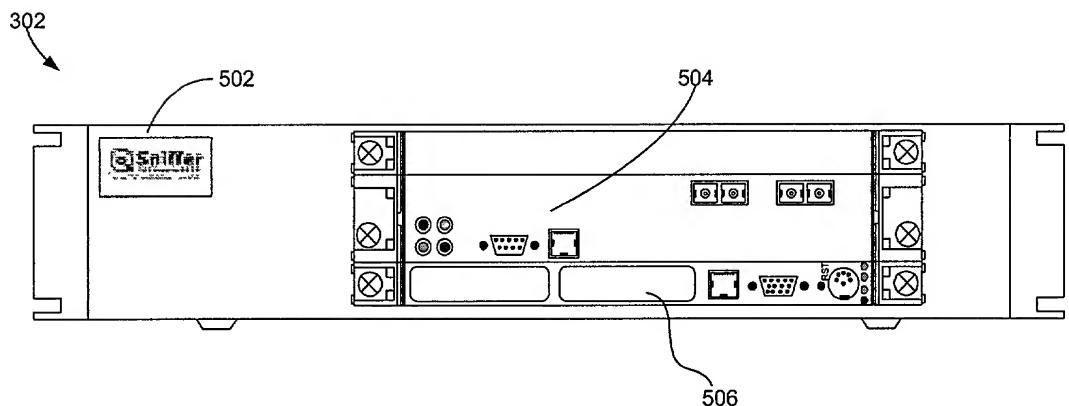
**Figure 2**



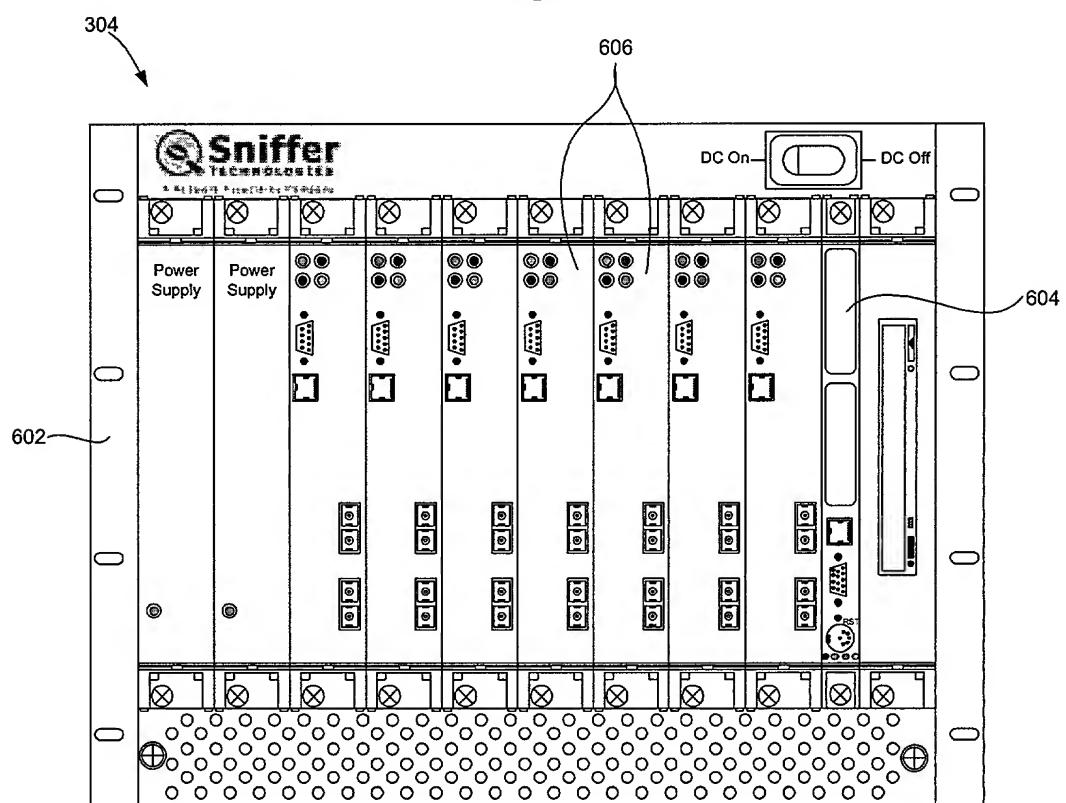
**Figure 3**



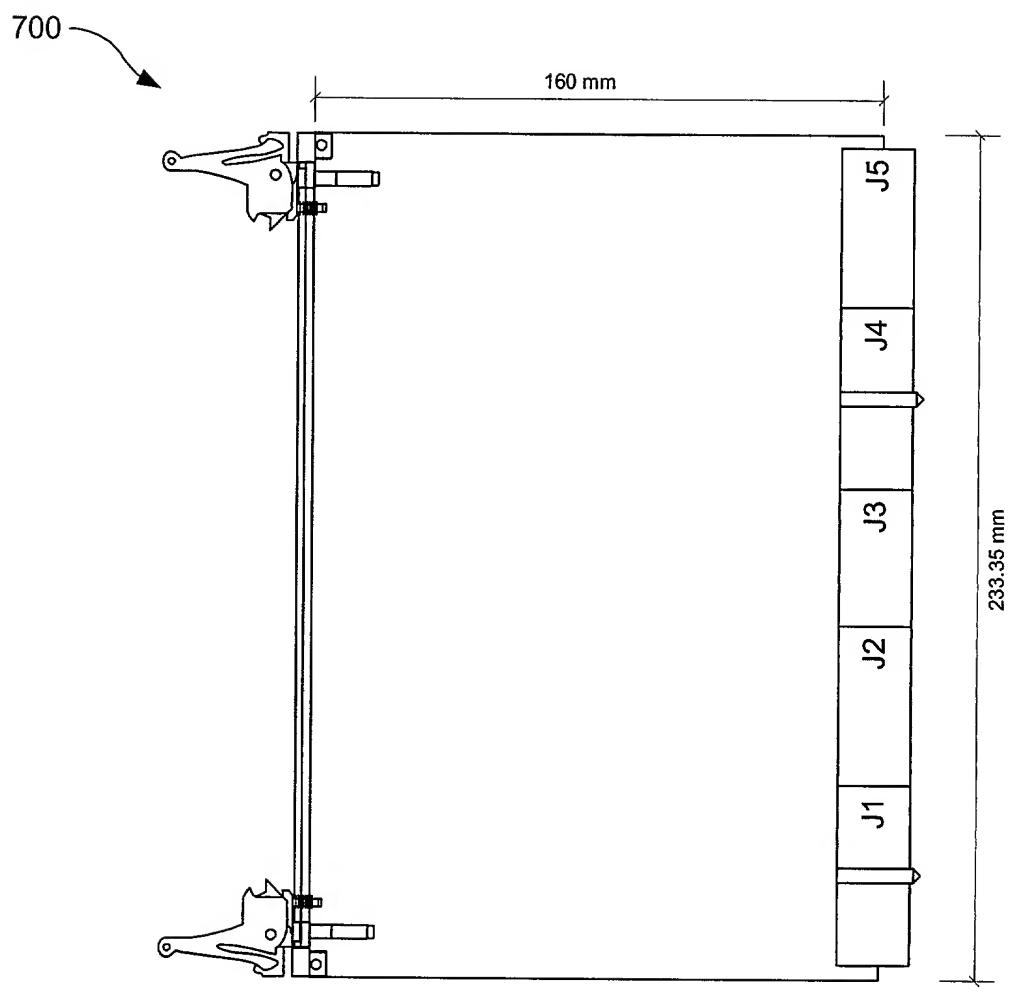
**Figure 4**



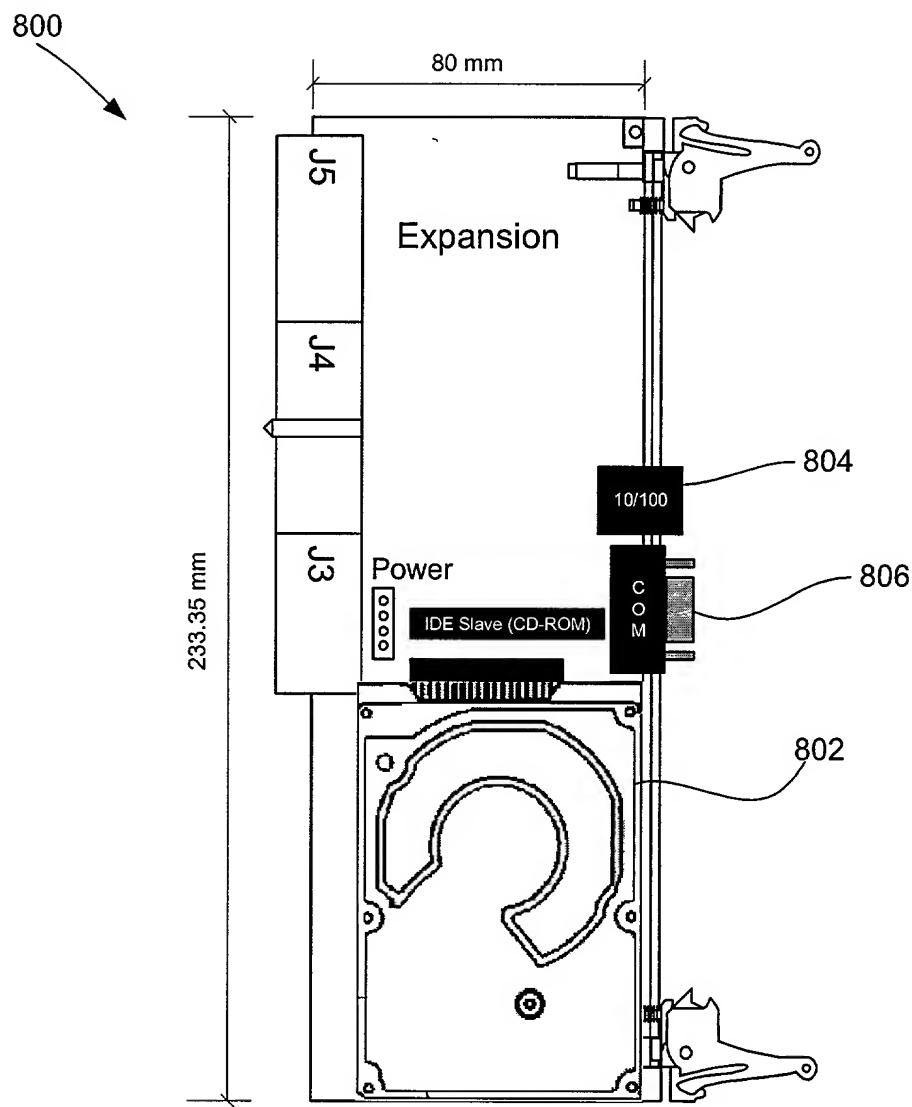
**Figure 5**



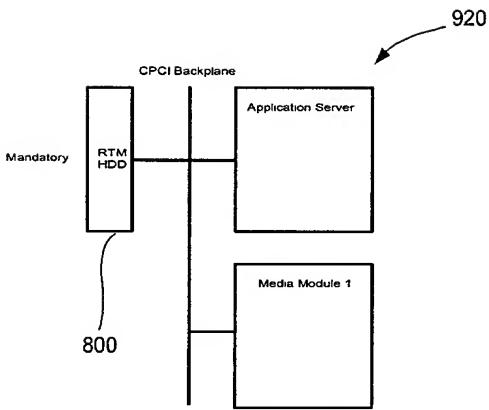
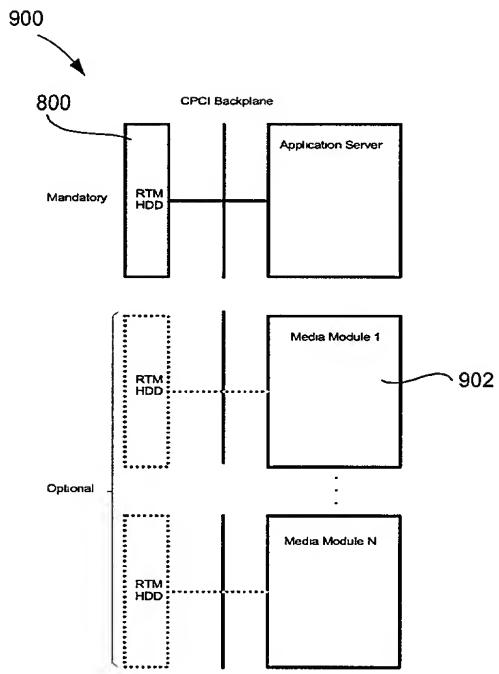
**Figure 6**



**Figure 7**

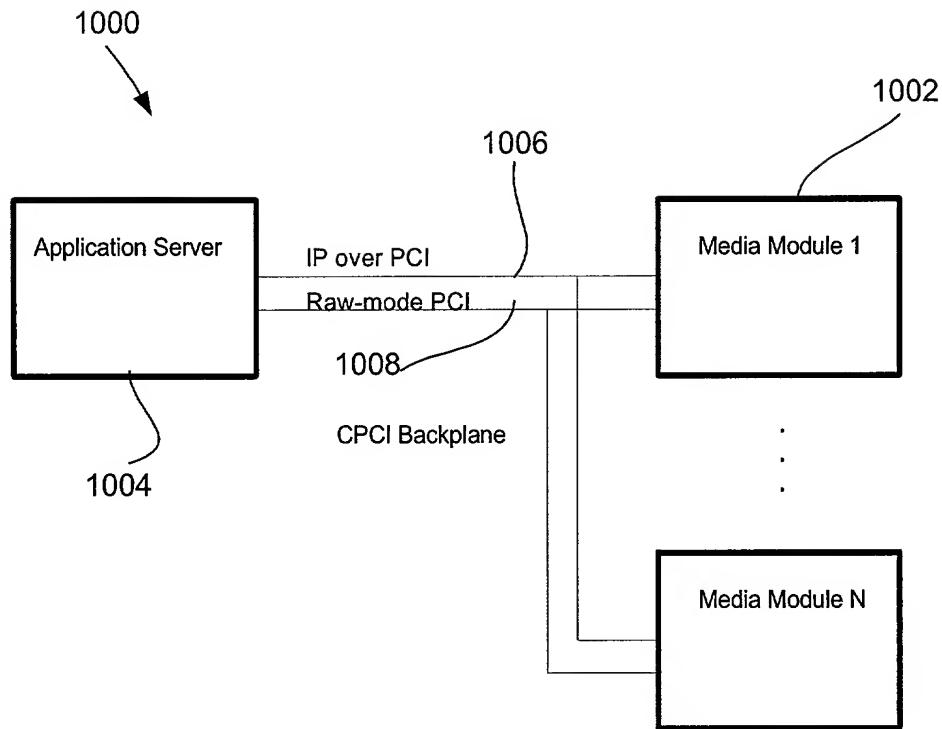


**Figure 8**

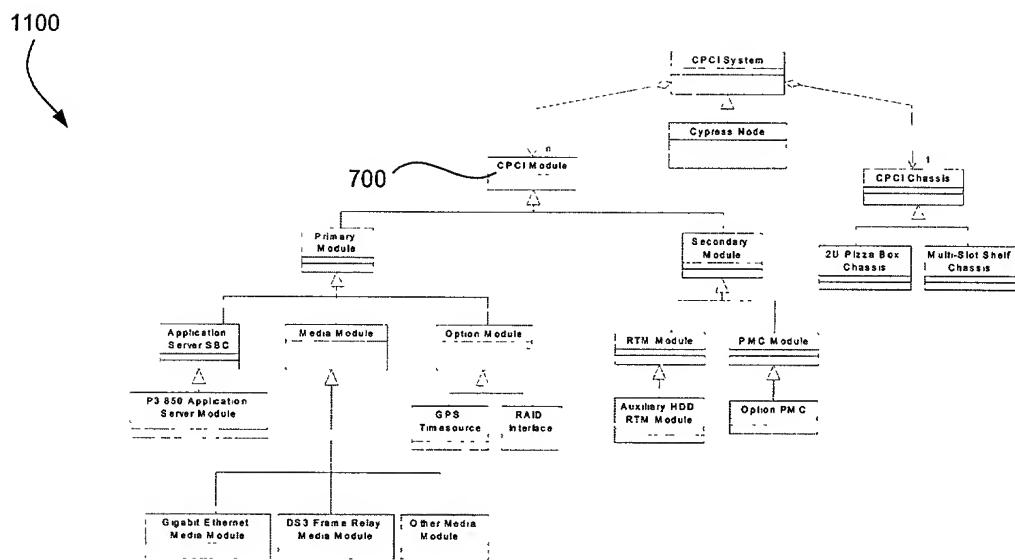


**Figure 9A**

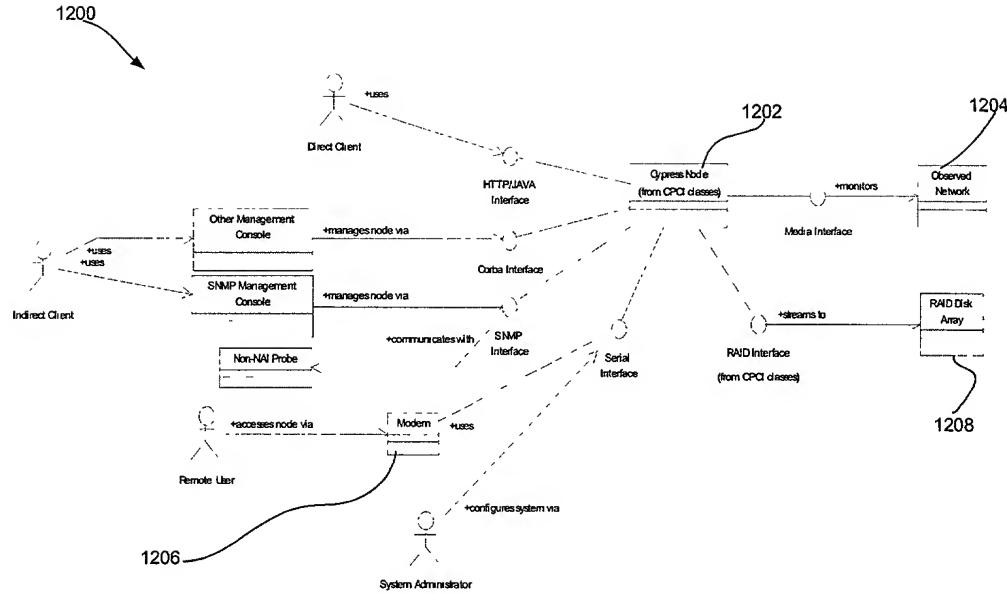
**Figure 9B**



**Figure 10**



**Figure 11**

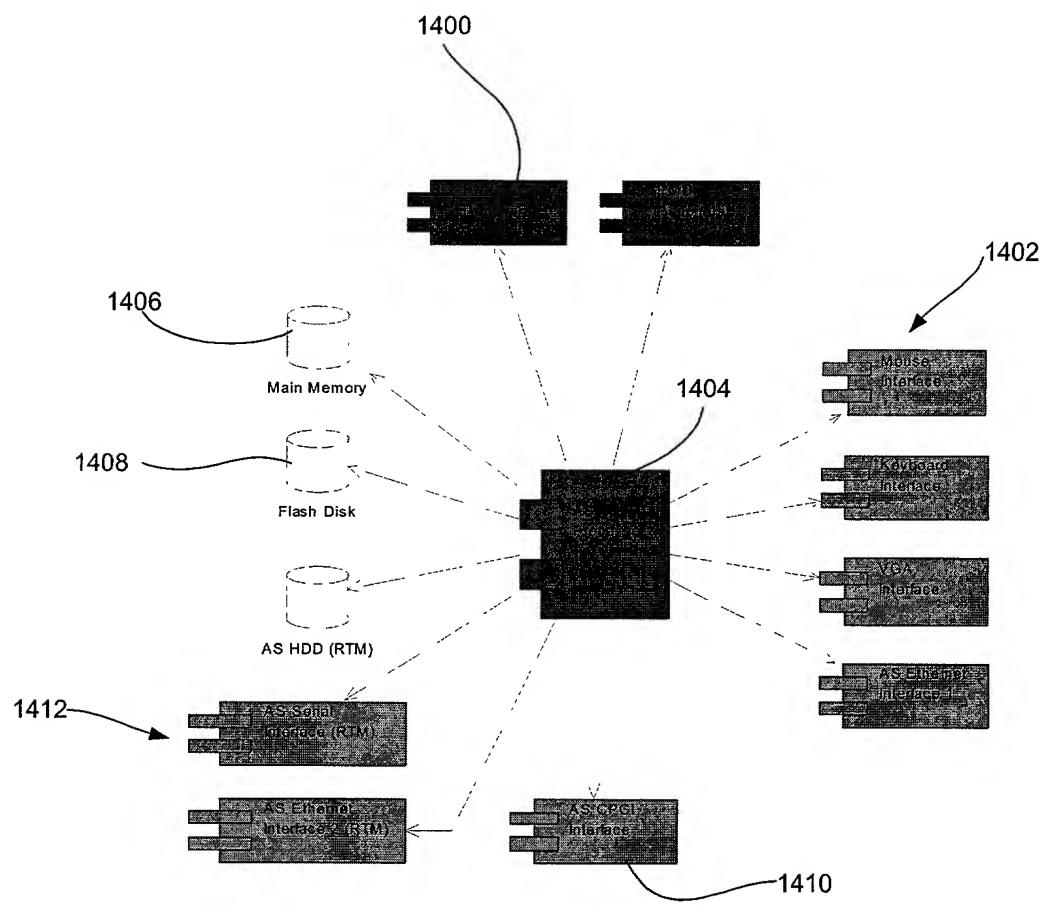


**Figure 12**

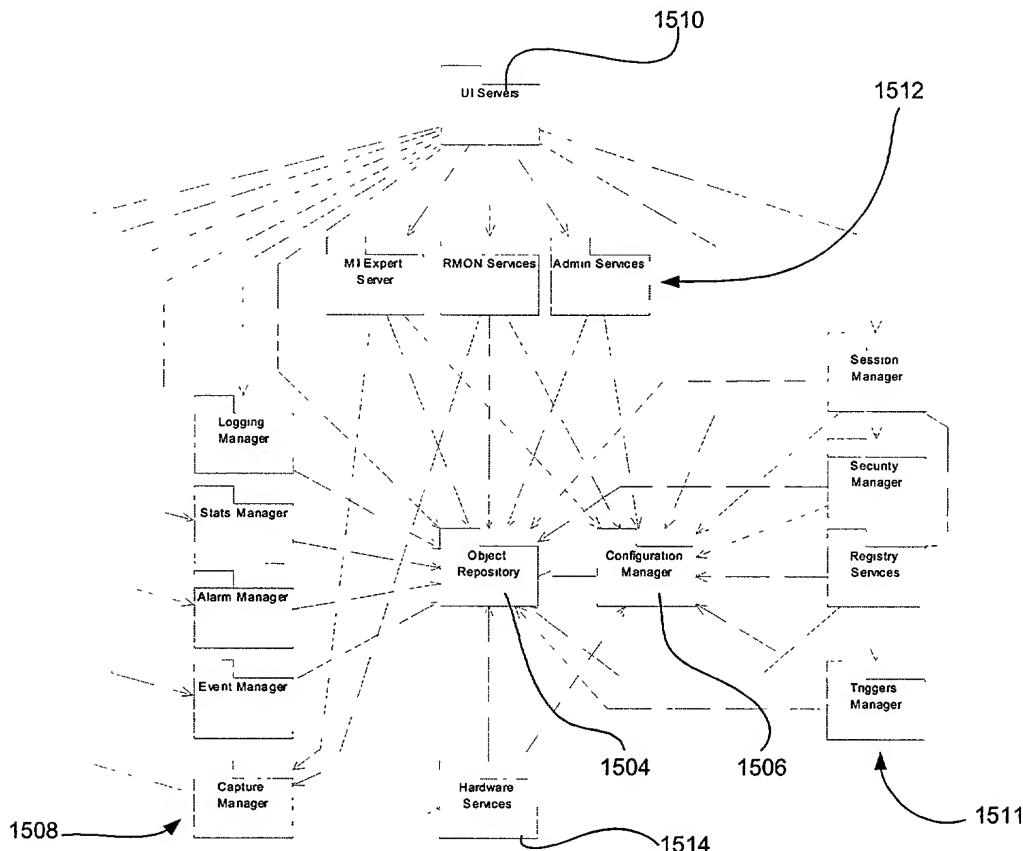
1300

User Class	Operations Allowed
Network Administrators	System turn-up & configuration, add users, etc.
Business Users (CIO)	View reports, trends, accounting info, etc.
Security Managers	Access users e-mail, web activity, policies, etc.
Network Planners	Access to capacity, trend, load & distribution info.
Network Managers	General access to all but security related.
Network Technicians	Access to diagnostics, alarms, trace files, etc.

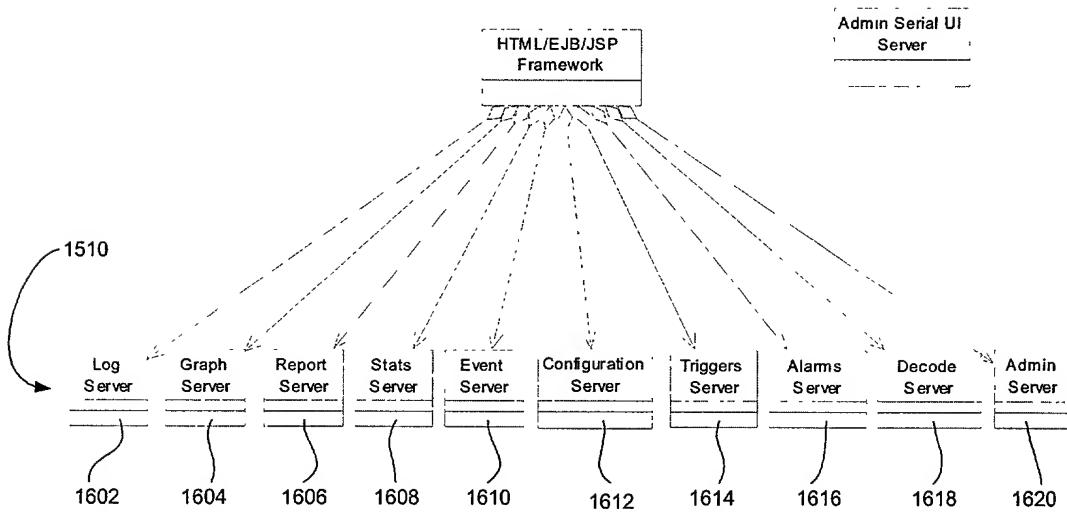
**Figure 13**



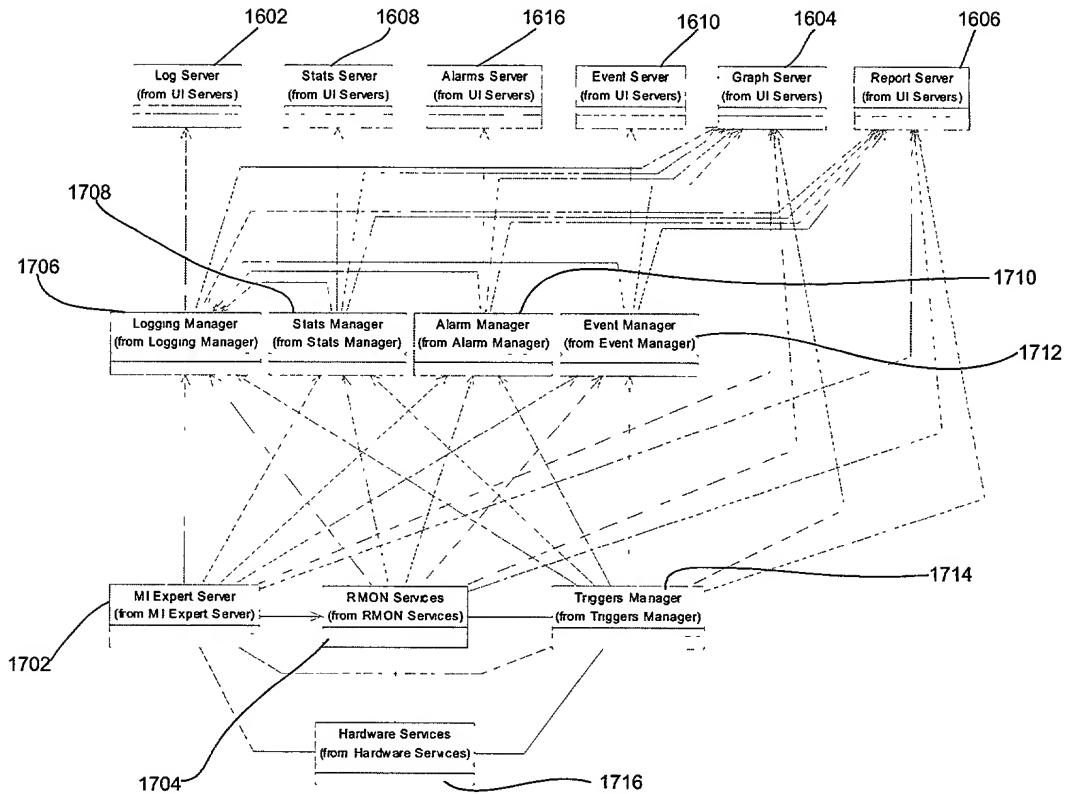
**Figure 14**



**Figure 15**



**Figure 16**



**Figure 17**

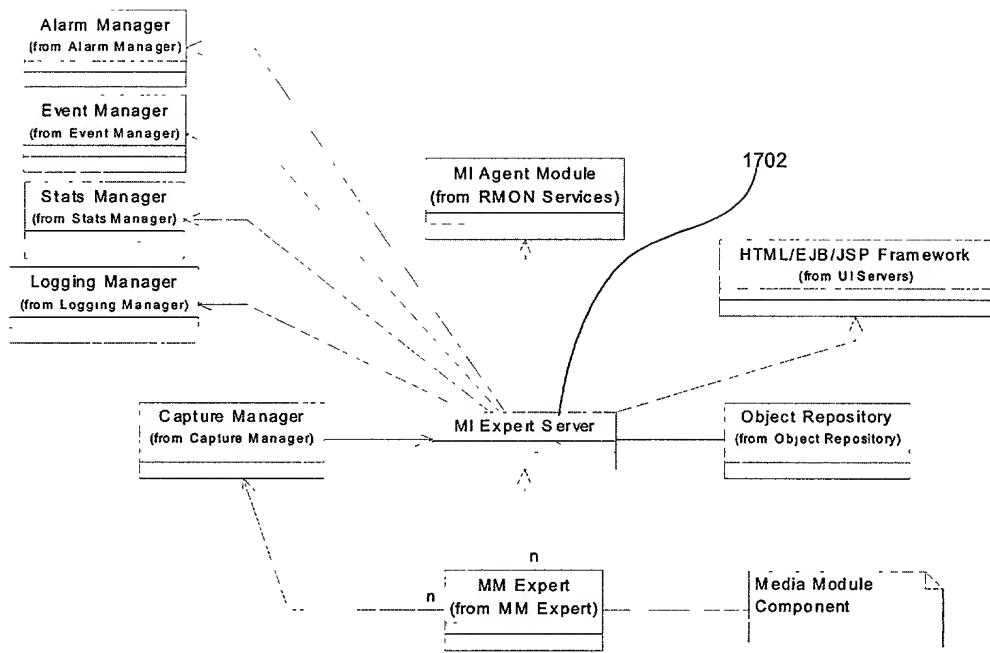


Figure 18

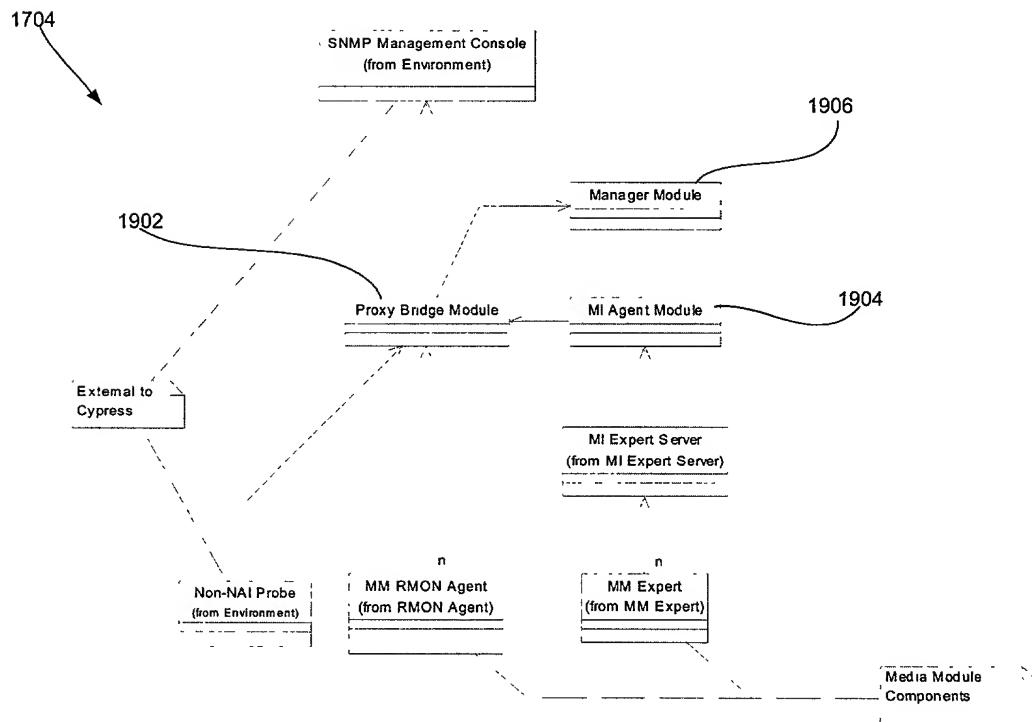
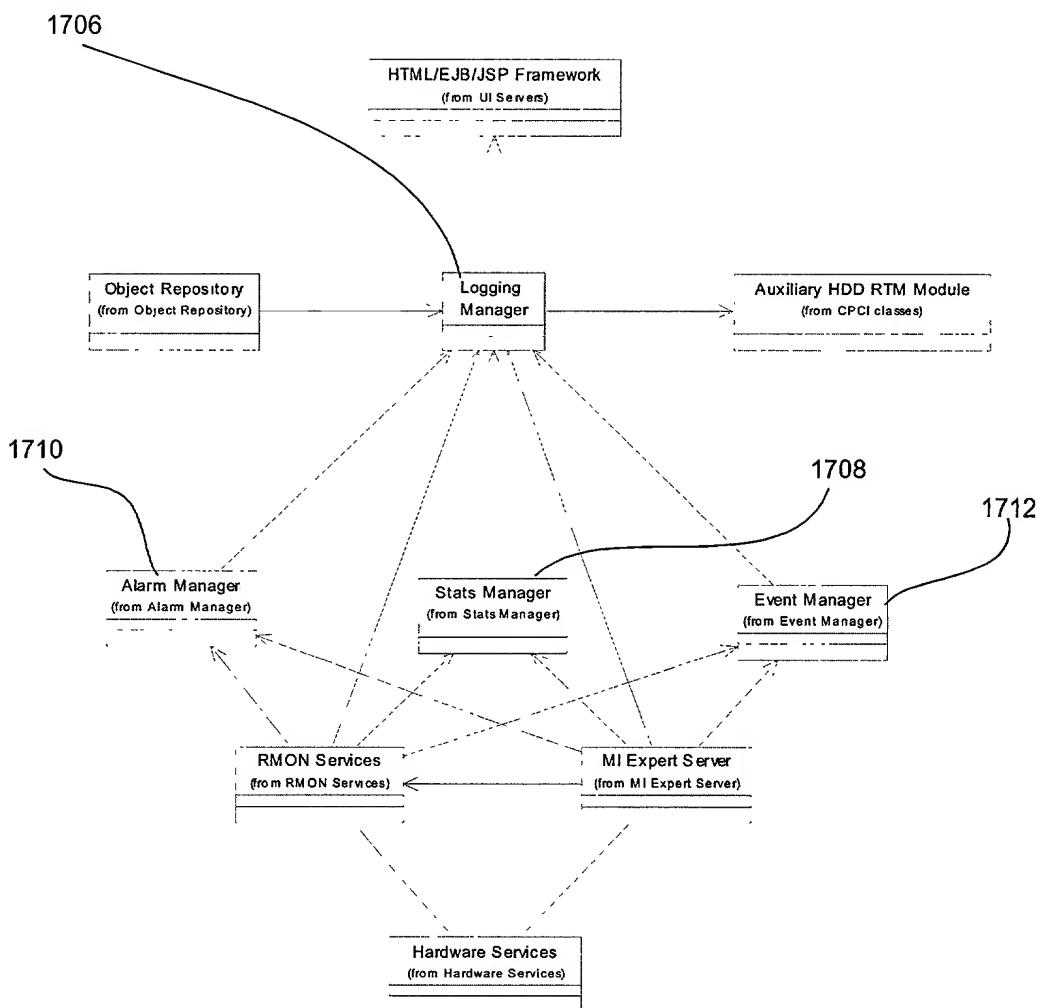
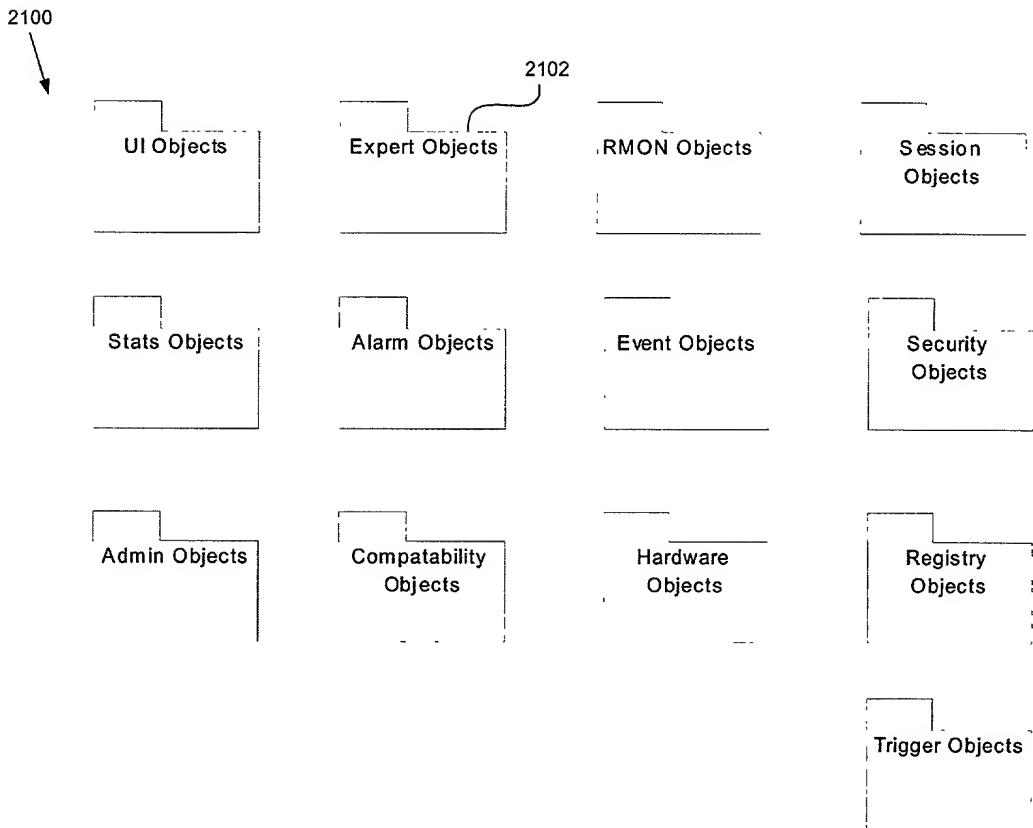


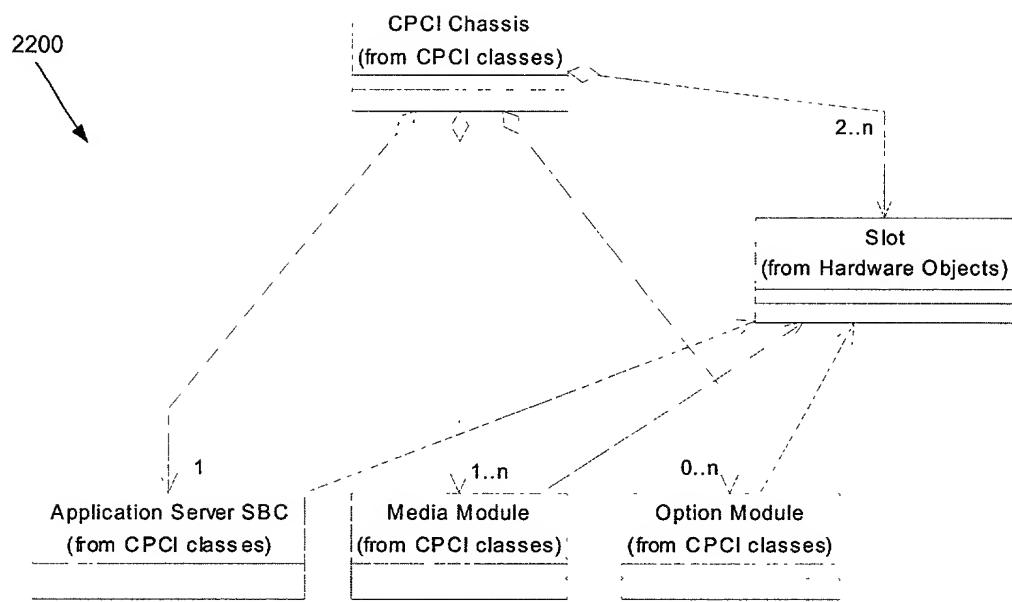
Figure 19



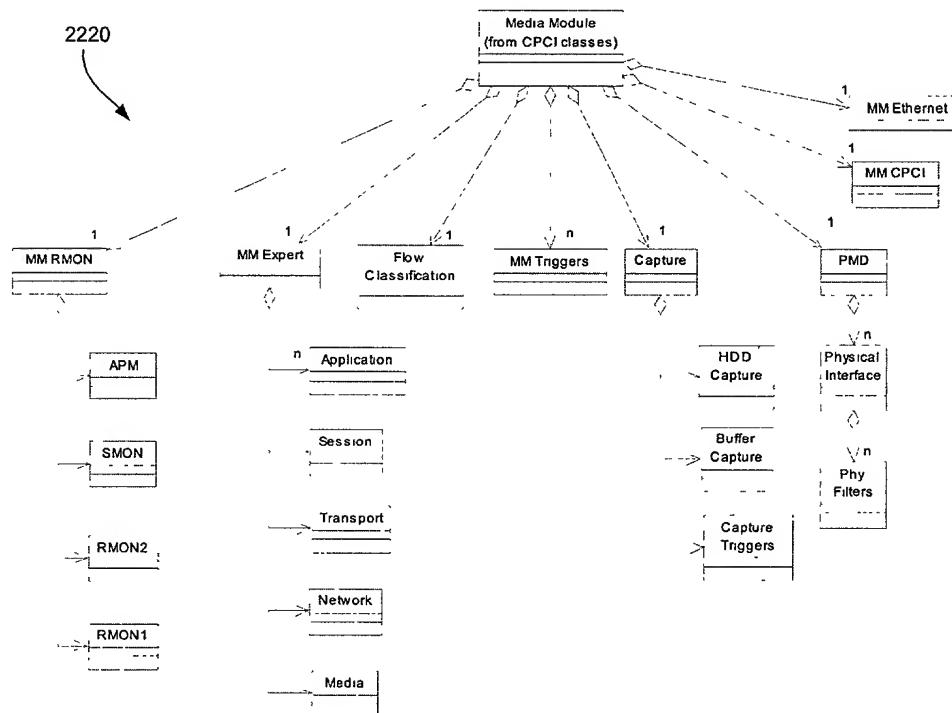
**Figure 20**



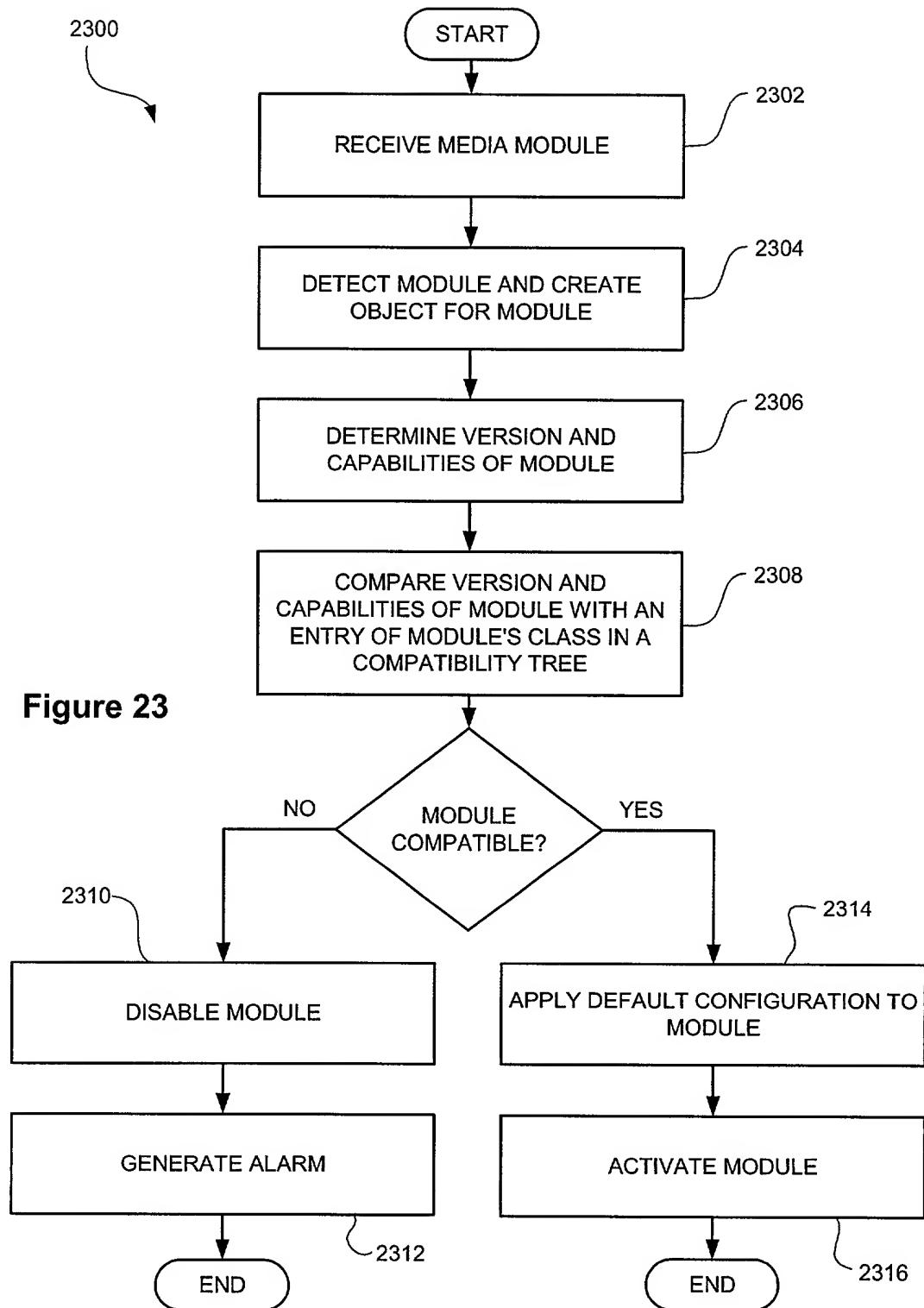
**Figure 21**

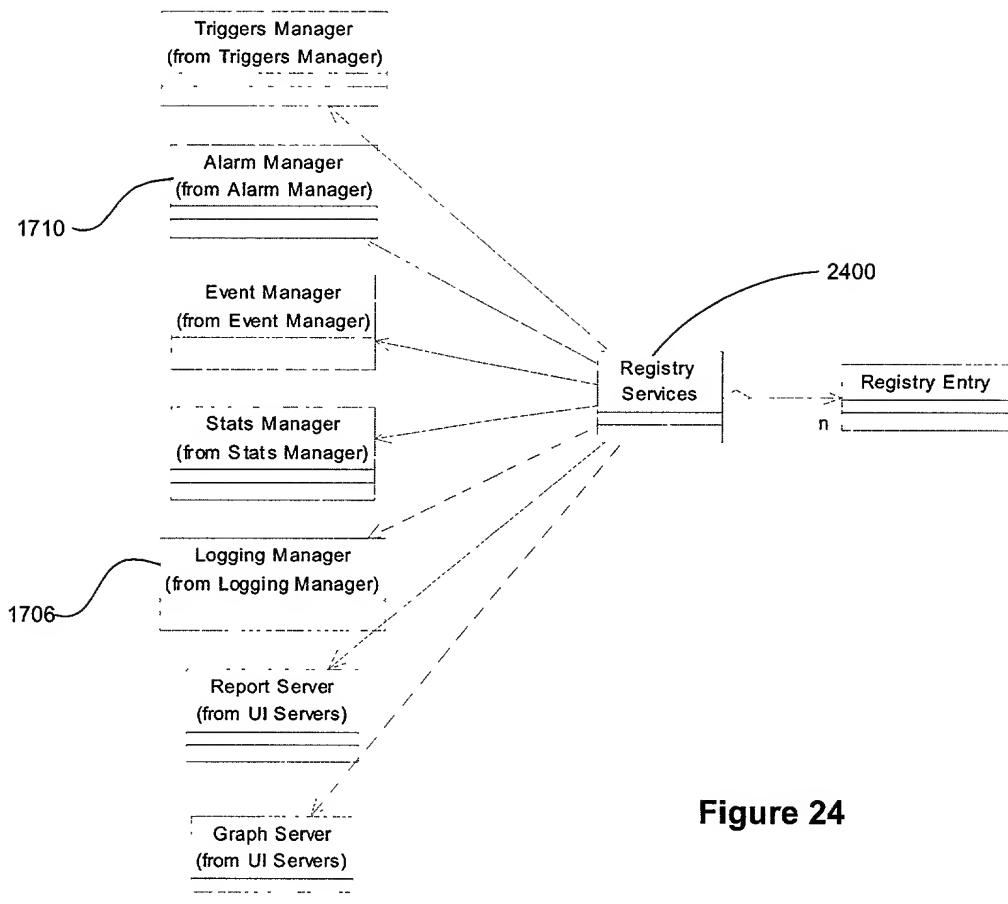


**Figure 22A**



**Figure 22B**





**Figure 24**

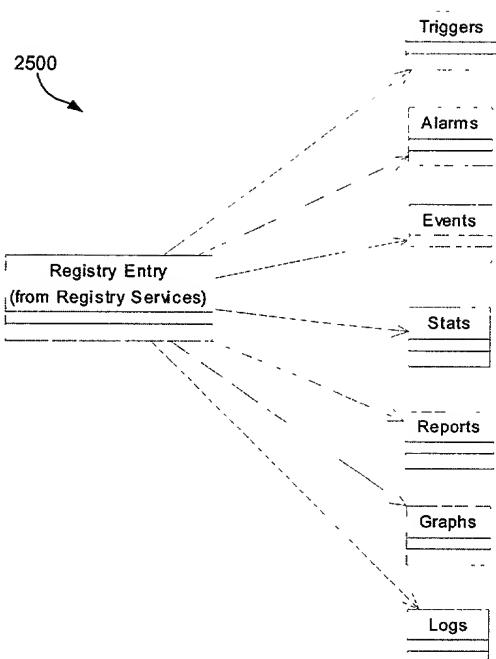


Figure 25

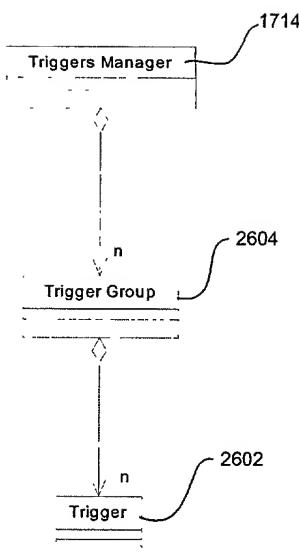


Figure 26

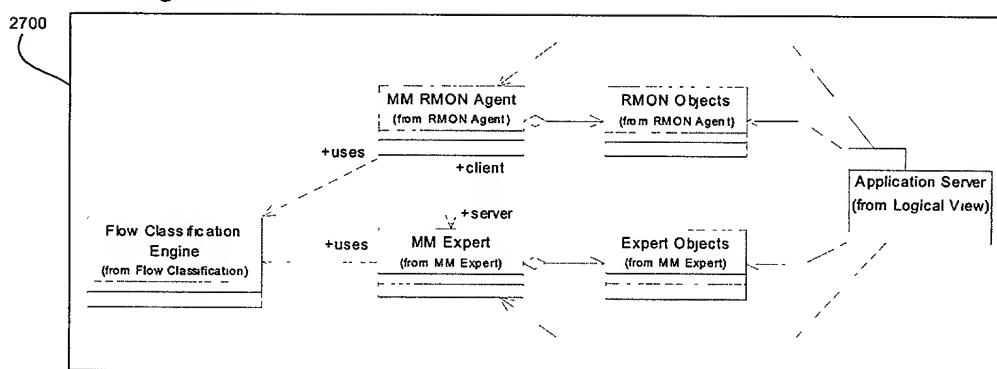
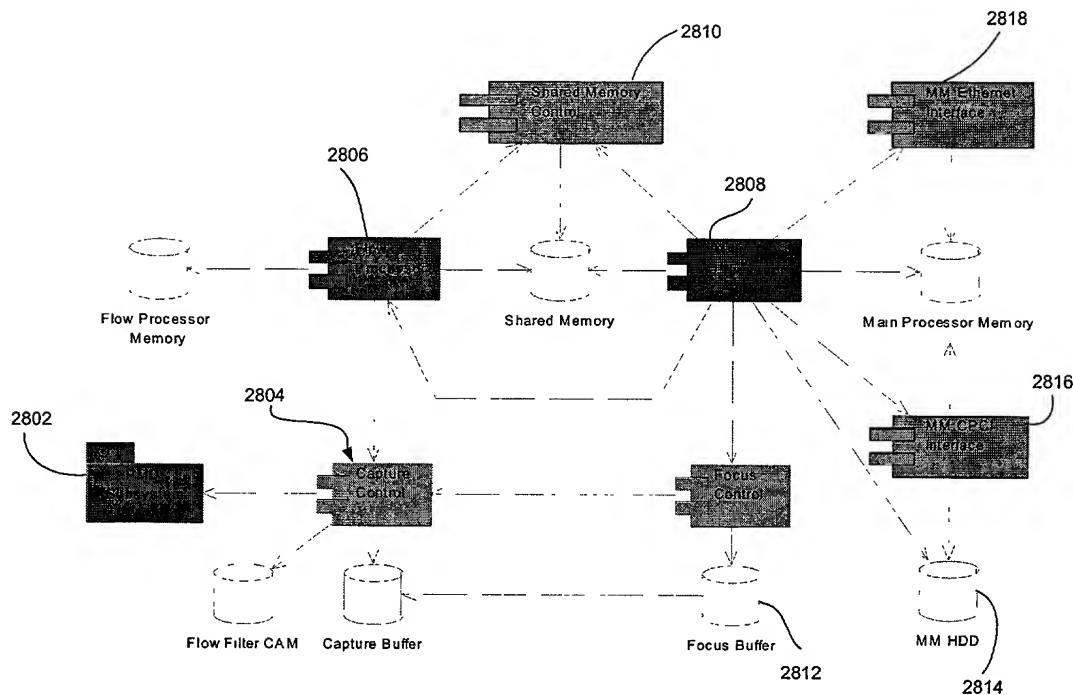
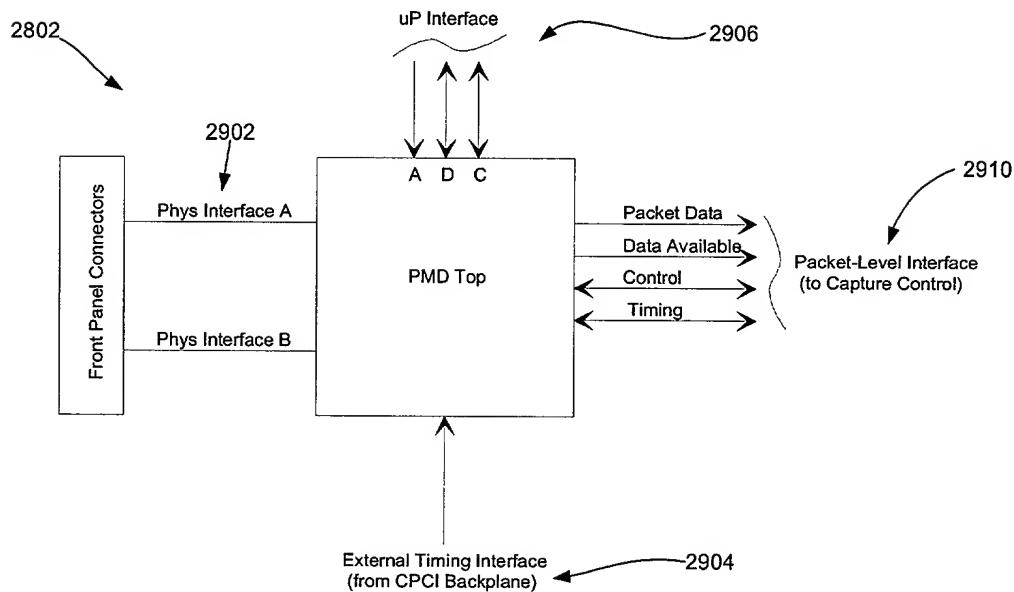


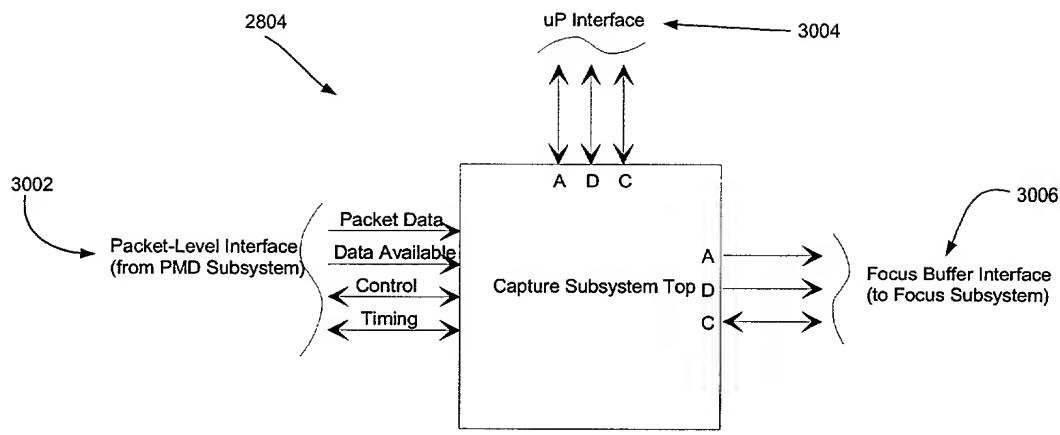
Figure 27



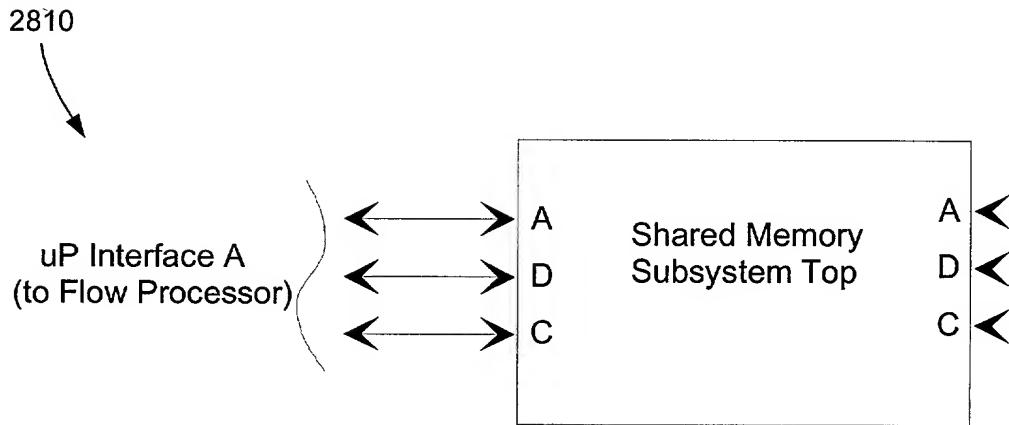
**Figure 28**



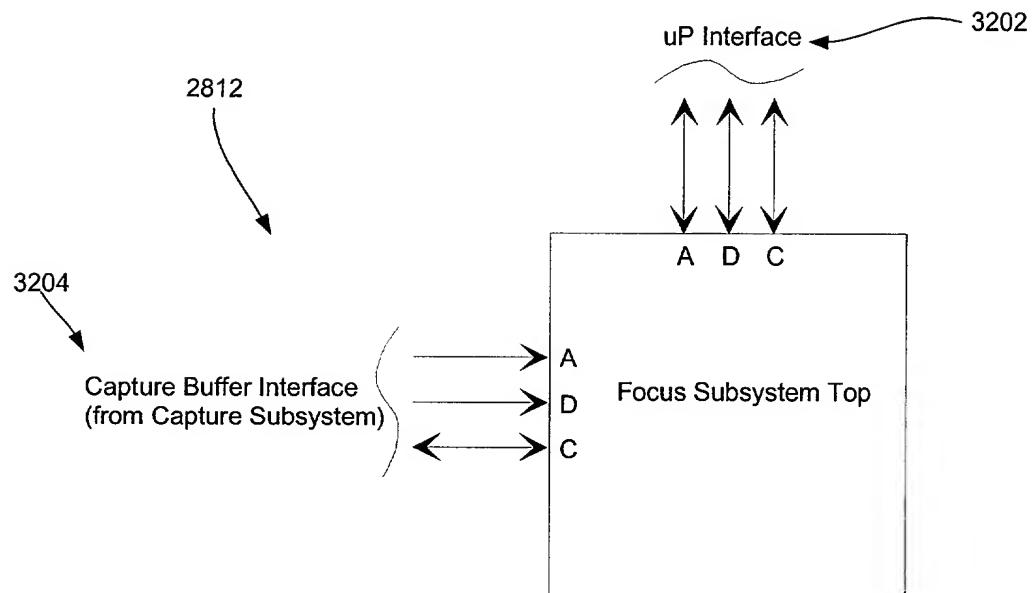
**Figure 29**



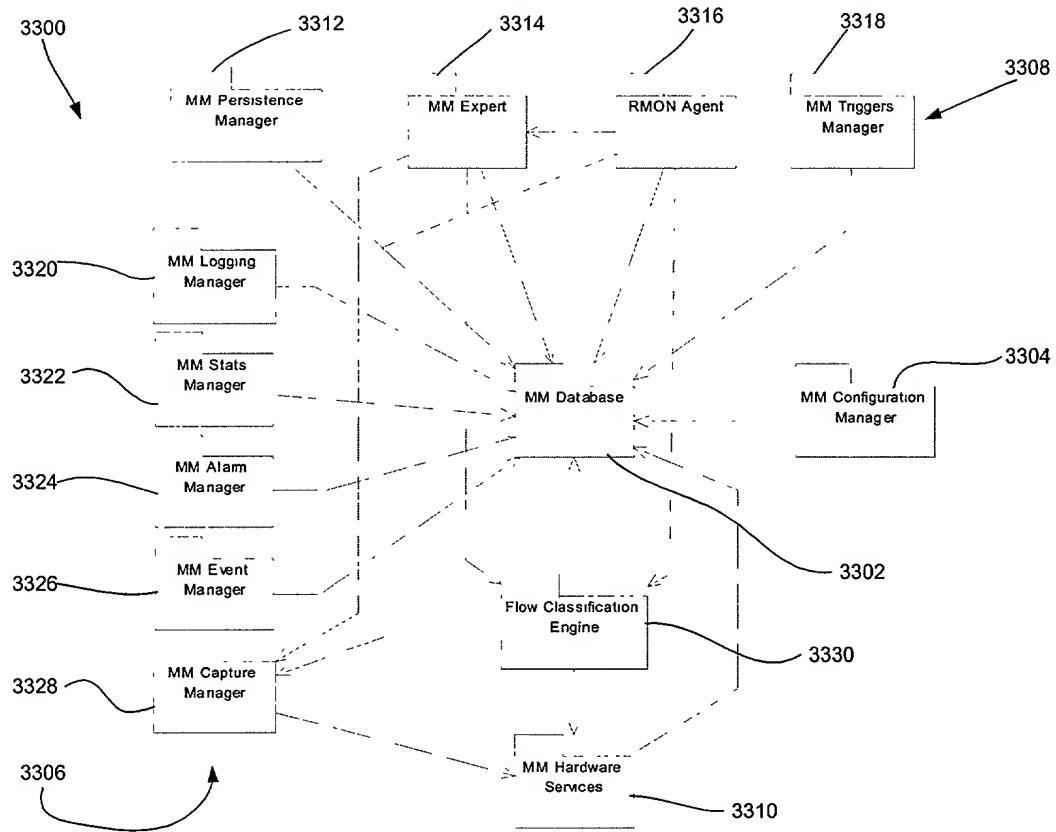
**Figure 30**



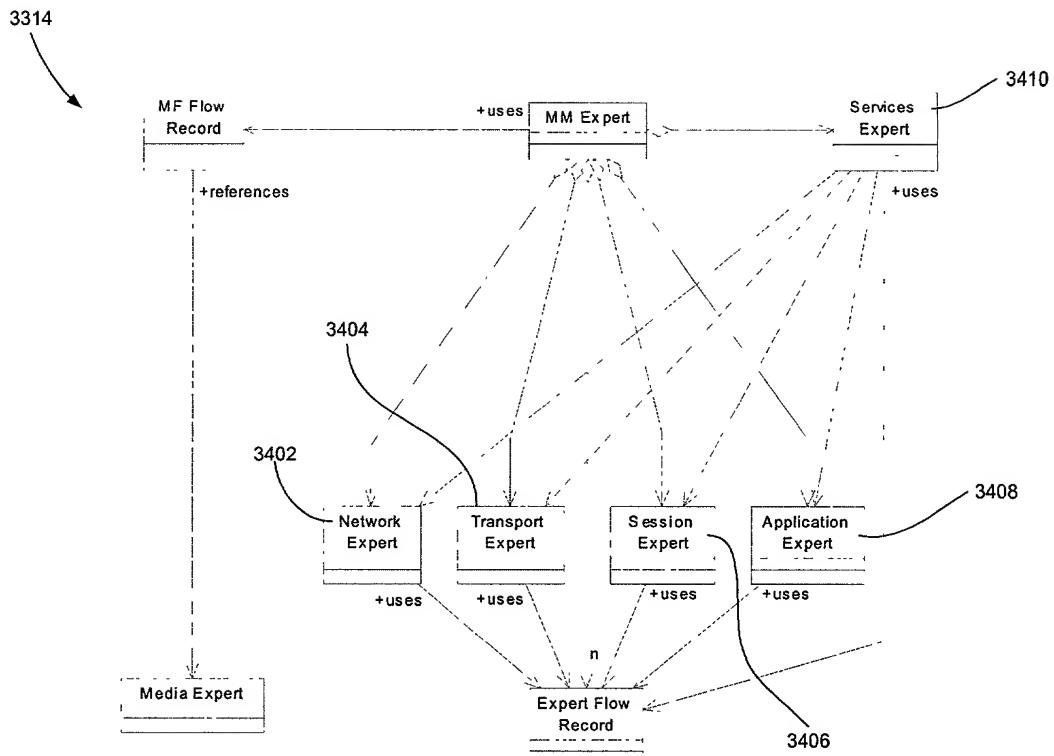
**Figure 31**



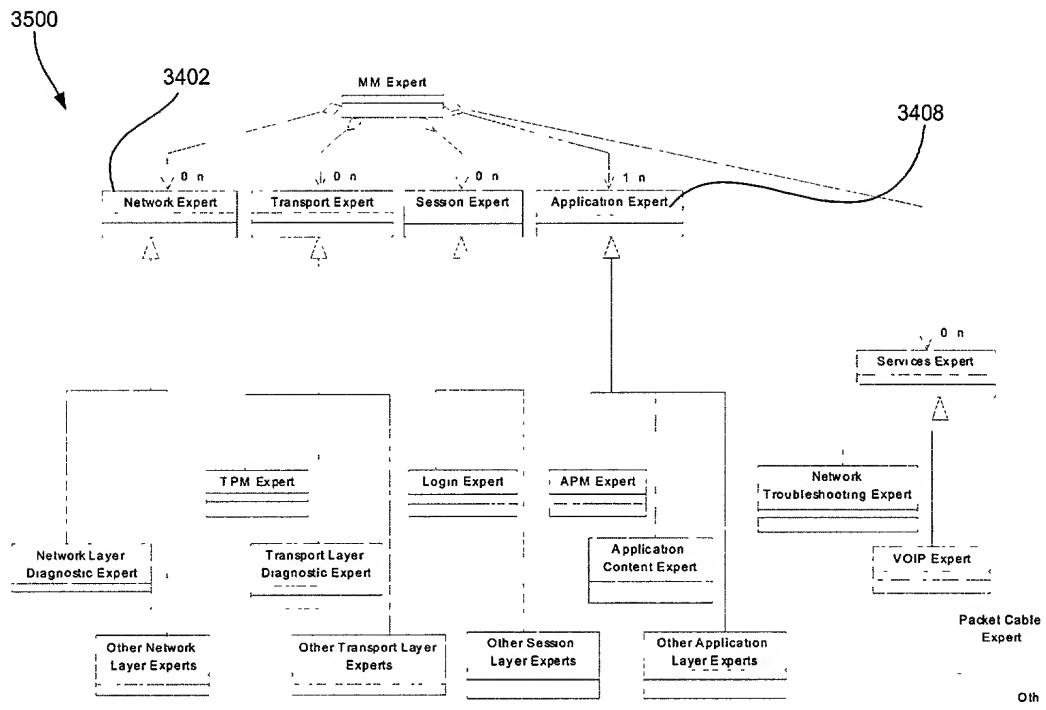
**Figure 32**



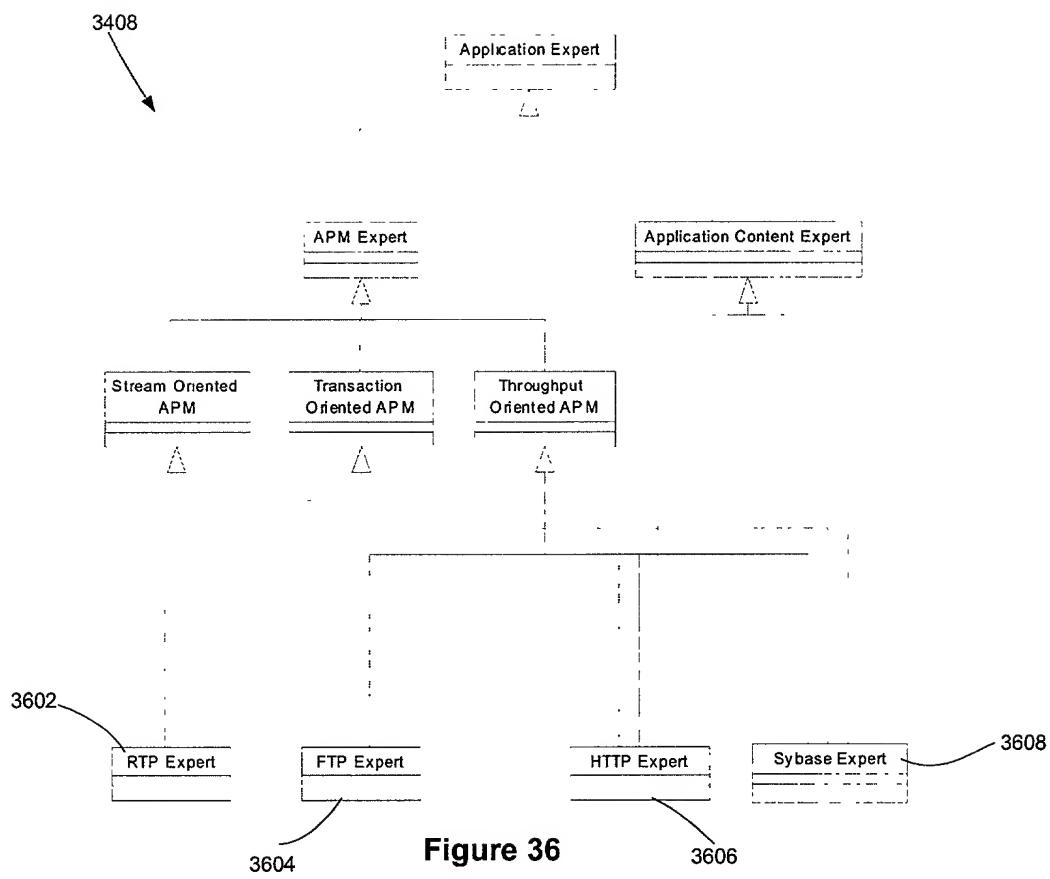
**Figure 33**



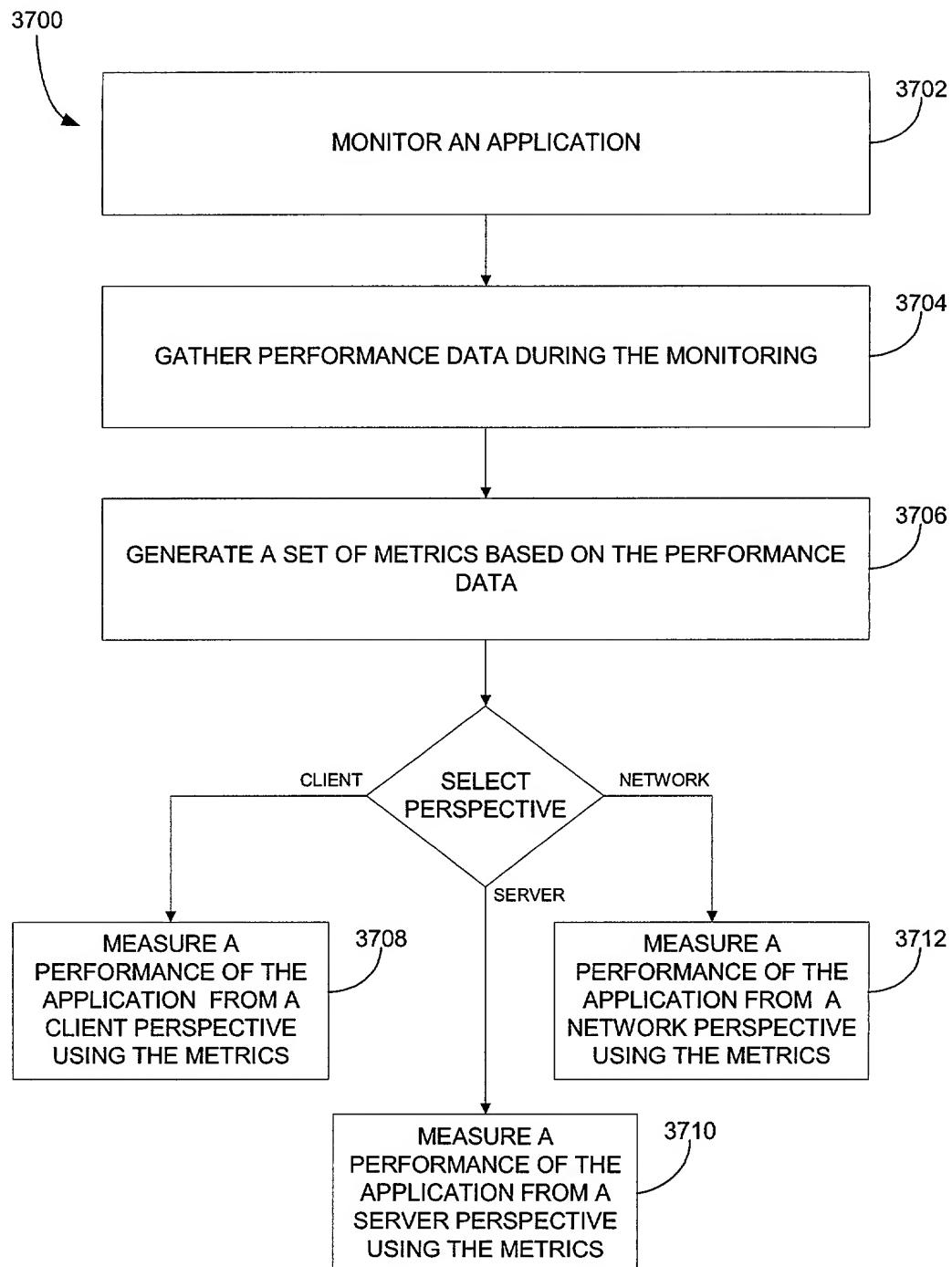
**Figure 34**



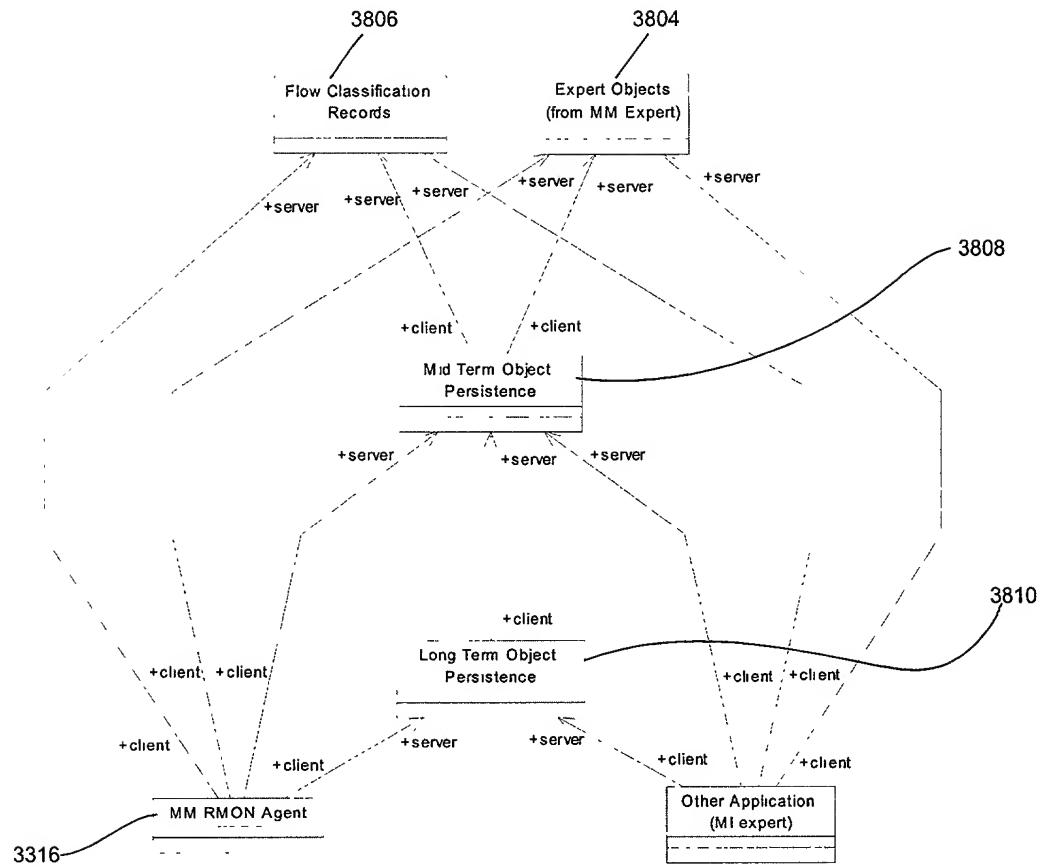
**Figure 35**



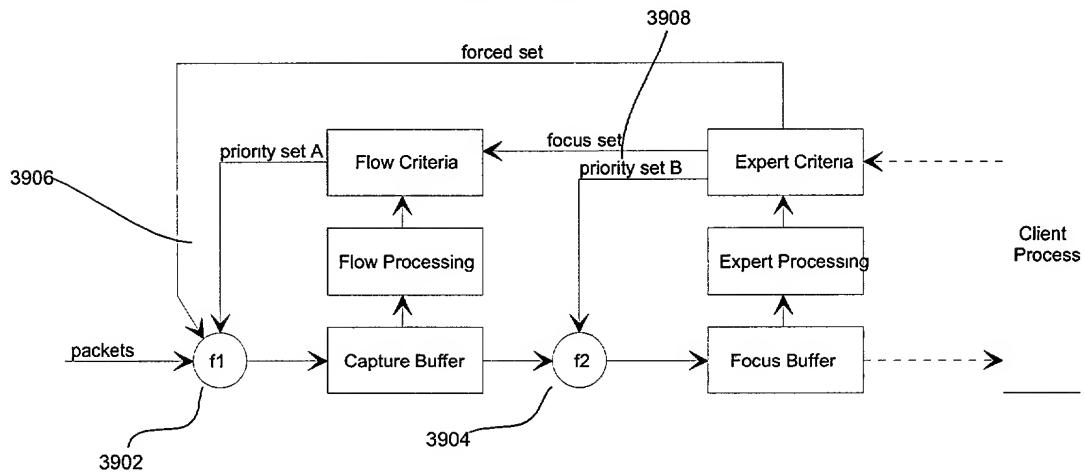
**Figure 36**



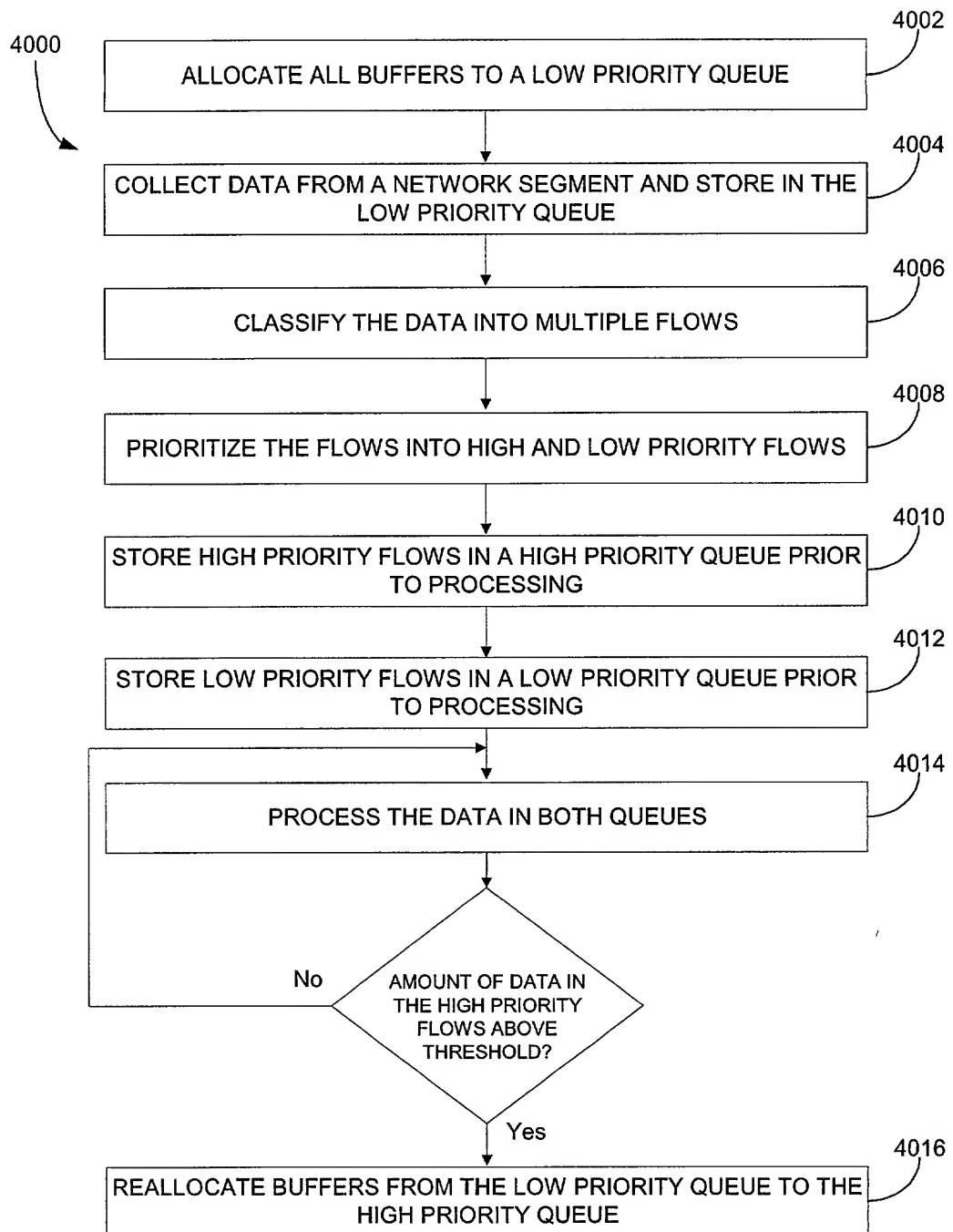
**Figure 37**



**Figure 38**



**Figure 39**



**Figure 40**

## LEGEND

- 1) Packet transferred to capture control  
 2) Address compared in CAM  
 3) If entry match: priority queue, else: normal queue  
 4) Notify flow processor of entry  
 5) Flow proc retrieves pkt & classifies  
 6) Flow record updated in shared mem, expert include flag checked  
 7) If headroom, add addr to priority CAM  
 8) If expert include flag set in flow record, initiate DMA to focus buffer  
 9) Write parse descriptor to shared mem  
 10) Expert retrieves parse descriptor  
 11) Expert retrieves flow record  
 12) Expert retrieves packet from focus buf  
 13) Expert builds/updates object(s)  
 14) Expert sets include flag in flow record (if interesting)  
 15) Object is persisted, packet is prepended and persis  
 16) Event/object descriptor built for app svr (optional)  
 17) Descriptor retrieved by app svr (optional)  
 18) Objects or packets are retrieved by app svr (options

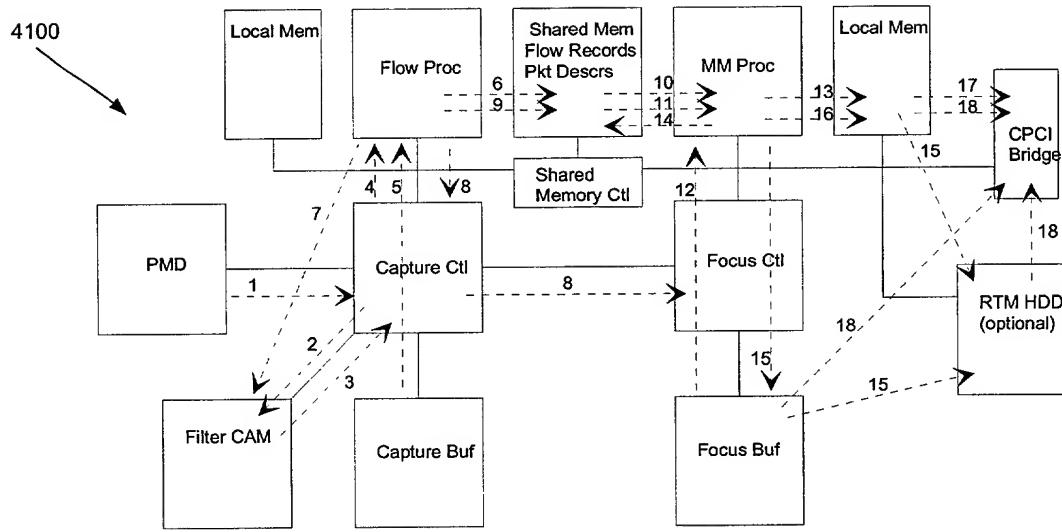


Figure 41

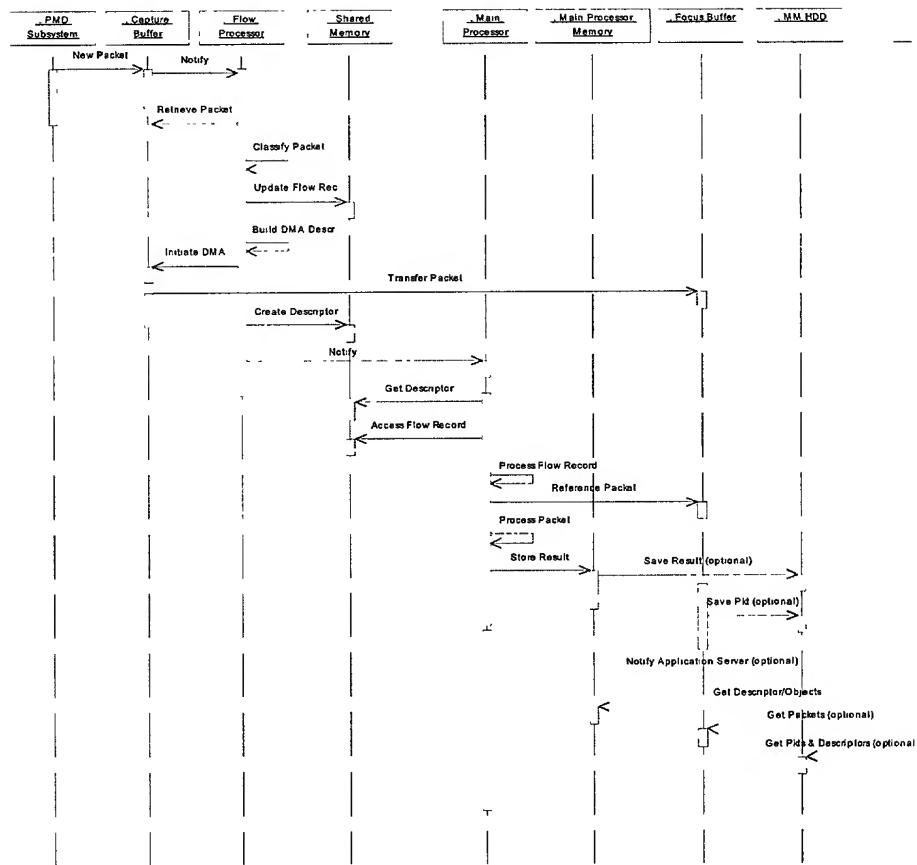


Figure 42